CLAIMS AS PENDING

Claim 1 – Claim 18 (Canceled)

Claim 19 (Original): A display method, the method comprising:
producing a radiation wave for each of a plurality of modulators, each modulator including:
a first element for producing a wave component from said radiation wave, said wave component having a polarization property wherein said polarization property is one of a set of orthogonal polarizations;
an optical transport for receiving said wave component;
a transport influencer, operatively coupled to said optical transport, for affecting said polarization property of said wave component responsive to a control signal; and
a second element for interacting with said affected wave component wherein an intensity of said wave component is varied responsive to said control signal; and
asserting selectively each said control signal to independently control said intensity of each said modulator.

Claim 20 (Original): The method of claim 19 wherein said first element and said second element are polarization filters.

Claim 21 (Original): The method of claim 19 wherein said elements are integrated into said transport.

Claim 22 (Original): The method of claim 19 including producing a controllable magnetic field parallel to a propagation direction of said wave through said transport to alter said polarization property.

Claim 23 (Original): The method of claim 19 including altering said polarization property by changing a rotation angle of said wave component in a range from about zero degrees to about ninety degrees.

Claim 24 (Original): The method of claim 19 wherein said transport is a fiber waveguide including a core and a cladding and wherein said influencer includes a magnetic material proximate said cladding.

Claim 25 (Original): The method of claim 24 wherein said magnetic material includes permanent magnetic material.

Claim 26 (Original): The method of claim 24 including selectively magnetizing said magnetic material responsive to an electric current.

Claim 27 (Original): The method of claim 24 wherein said magnetic material is integrated into said fiber waveguide.

Claim 28 (Original): The method of claim 23 wherein said elements are circular polarization filters having a crossed transmission orientation.

Claim 29 (Original): The method of claim 23 wherein said elements are circular polarization filters having an aligned transmission orientation.

Claim 30 (Original): The method of claim 19 wherein one or more of said wave components may be extinguished responsive to preselected control signals from said controller to one or more corresponding modulators.

Claim 31 (Original): The method of claim 19 wherein said modulators each have an output port for producing said wave component with said influencer controlled intensity.

Claim 32 (Original): The method of claim 31 wherein said output ports are arranged into a display pattern.

Claim 33 (Original): The method of claim 32 wherein said display pattern is a regular ordered matrix of N rows and M columns.

Claim 34 (Original): The method of claim 31 further comprising a front panel for arranging said output ports into said pattern.

Claim 35 (Original): The method of claim 32 wherein said front panel includes a pixel effect element proximate each corresponding output port.

Claim 36 (Original): The method of claim 35 wherein each said pixel effect element disperses said wave component from said corresponding output port.

Claim 37 – Claim 90 (Canceled):

Claim 91 (Previously Presented): A display method, the method comprising:
producing a radiation wave for each of a plurality of modulators arranged into a matrix, each modulator of said plurality of modulators including:
a first element for producing a wave component from said radiation wave, said wave component having a polarization property wherein said polarization property is one of a set of orthogonal polarizations;
an optical transport for receiving said wave component;
a transport influencer, operatively coupled to said optical transport, for dynamically and variably affecting said polarization property of said wave component responsive to a varying control signal; and
a second element for interacting with said affected wave component to produce an output wave component wherein an intensity of said output wave component is varied over a range of intensities

responsive to said varying control signal; and

asserting selectively each said control signal to said each of said plurality of modulators to independently control said intensity of each said modulator.

Claim 92 (Previously presented): The method of claim 91 wherein said first element and said second element are polarization filters.

Claim 93 (Previously presented): The method of claim 91 wherein said elements are integrated into said transport during manufacture of said transport.

Claim 94 (Previously presented): The method of claim 91 including producing a controllable magnetic field parallel to a propagation direction of said wave through said transport to alter said polarization property.

Claim 95 (Previously presented): The method of claim 91 including variably altering said polarization property by variably changing a rotation angle of said wave component at said second element in a range from about zero degrees to about ninety degrees.

Claim 96 (Previously presented): The method of claim 91 wherein said transport is a fiber waveguide including a core and a cladding and wherein said influencer includes a magnetic material proximate said cladding.

Claim 97 (Previously presented): The method of claim 96 wherein said magnetic material includes permanent magnetic material.

Claim 98 (Previously presented): The method of claim 96 including selectively magnetizing said magnetic material responsive to an electric current.

Claim 99 (Previously presented): The method of claim 96 wherein said magnetic material is integrated into said fiber waveguide during manufacturing of said fiber waveguide.

Claim 100 (Previously presented): The method of claim 95 wherein said elements are circular polarization filters having a crossed transmission orientation.

Claim 101 (Previously presented): The method of claim 95 wherein said elements are circular polarization filters having an aligned transmission orientation.

Claim 102 (Previously presented): The method of claim 91 wherein one or more of said output wave components may be extinguished responsive to preselected control signals from said controller to one or more corresponding modulators.

Claim 103 (Previously presented): The method of claim 91 wherein said modulators each have an output port for producing said output wave component with said influencer controlled intensity.

Claim 104 (Previously presented): The method of claim 103 wherein said output ports are arranged into a display pattern.

Claim 105 (Previously presented): The method of claim 104 wherein said display pattern is a regular ordered matrix of N rows and M columns.

Claim 106 (Previously presented): The method of claim 103 further comprising a front panel for arranging said output ports into said pattern.

Claim 107 (Previously presented): The method of claim 104 wherein said front panel includes a pixel effect element proximate each corresponding output port.

Claim 108 (Previously presented): The method of claim 107 wherein each said pixel effect element disperses said wave component from said corresponding output port.

Claim 109 (Previously presented): The method of claim 91 wherein said wave component includes radiation at a predominate frequency capable of perception by an unaided human eye.

Claim 110 (Previously presented): A display method, the method comprising:
producing a plurality of radiation waves, a radiation wave associated with each of a plurality of modulators arranged into a matrix, each modulator of said plurality of modulators including:
a first element for producing a wave component from said associated radiation wave, said wave component having a polarization property wherein said polarization property is one of a set of orthogonal polarizations;
an optical transport for receiving said wave component;
a transport influencer, operatively coupled to said optical transport, for dynamically and variably affecting said polarization property of said wave component over a range of polarization angles responsive to a control signal; and
a second element for interacting with said affected wave component to produce an output wave component wherein an intensity of said output wave component is varied from an extinguished level to a maximum level with at least one intermediate level responsive to said varying control signal changing an polarization angle of said wave

component at said second element; and

asserting selectively each said control signal to said each of said plurality of modulators to independently control said intensity of each said modulator.